Abstract:

ANCHORING METHODS AND PRODUCTS OF SUCH METHODS

A fastener-fitting (1) for a bolt (10) is anchored to a mineral slab (2) by cutting a cavity (5) into the slab (2) and trapping an elongate flanged-base (4) of the fastener (1) in the cavity (5) under a plug-element (8) of the slab-mineral. The flanged-base (4) fits within a conformal recess (15) in the underside (14) of the plug-element (8) to hold the fastener (1) against turning, with an internally-threaded tubular portion (3) of the fastener (1) extending through a bore (9) of the plug-element (8) for receiving the bolt (10) clamping an item (11) to the slab (2). The plug-element (8) is retained in the cavity (5) by adhesive, and has channels (20,21) for dispersal of surplus adhesive from the cavity (5).